

## ABSTRACT OF THE DISCLOSURE

An automotive suspension stabilizer bar includes a fiber-reinforced composite rod having sets of fibers oriented at  $0^\circ$ ,  $+45^\circ$ , and  $-45^\circ$  with respect to the longitudinal axis of the rod. Each end of the rod is secured to a  
5      respective light metal arm by first positioning the rod end in a recess in the arm and then crimping the arm about the rod end. The result is a lightweight, corrosion-resistant stabilizer bar.

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